

EG&G ROCKY FLATS

25801

RF 02089

EG&G ROCKY FLATS, INC
ROCKY FLATS PLANT P O BOX 464 GOLDEN COLO ADO 80402 0464 (303) 636 7000

DIST	LTR	OC
MARAL, M E		
BERMAN H S		
BRANCH, D B		
CARNIVAL, G J		
COPP, R D		
DAVIS, J G		
FERRERA, D W		
HANNI, B J		
HARMAN, L K		
HEALY, T J		
HEDAH, T		
HILBIG, J G		
HUTCHINS, N M		
KELL, R E		
KIRBY, W A		
KUESTER, A W		
MAHAFFEY, J W		
WANN, H P		
MARK, G E		
MCDONALD, M M		
MEKENNA, F G		
MONTROSE, J K		
MORGAN, R V		
POTTER, G L		
PIZZUTO, V M		
RISING, T L		
SANDLIN, N B		
SETLOCK, G H		
STEWART, D L		
STIGER, S G		
SULLIVAN, M T		
SWANSON, E R		
WILKINSON, R B		
WILLIAMS, S (ORC)		
WILSON, J M		
WYANT, R B		
E. S. ALIST	V	V
L. S. ALIST	V	V
M. S. ALIST	V	V
N. S. ALIST	V	V
P. S. ALIST	V	V
R. S. ALIST	V	V
S. S. ALIST	V	V
T. S. ALIST	V	V
U. S. ALIST	V	V
V. S. ALIST	V	V
W. S. ALIST	V	V
X. S. ALIST	V	V
Y. S. ALIST	V	V
Z. S. ALIST	V	V
ADMIN RECORD		
PATS/T130G		
TRAFFIC		
CLASSIFICATION	V	V
UNCLASSIFIED		
CONFIDENTIAL		
SECRET		

July 1, 1994

Jessie M Roberson
Acting Assistant Manager for
Environmental Restoration
DOE/RFFO



94-RF-07089



000034370

Attn Norma Castañeda

REVISED RISK ASSESSMENT SCHEDULE - SGS-389-94

Schedule impacts for Operable Units (OUs) affected by the Human Health Risk Assessment (HHRA) stop work order were provided in a EG&G, Rocky Flats, Inc, April 10, 1994, letter to you. However, new direction was provided during the May 10 meeting with EG&G, Department of Energy (DOE), Environmental Protection Agency (EPA), and Colorado Department of Health (CDH). Attached please find the revised risk assessment schedules for OUs 2, 3, 5, and 6. The following general and OU-specific schedule assumptions were used by OUs 2, 3, 5 and 6 to develop these new schedules. Deviations from these assumptions will result in the need to modify the deliverable dates.

General Assumptions

Professional judgement within the CDH conservation screen and the Contaminants of Concern Technical Memorandum (COC TM) will only be applied to the higher risk contaminants. Higher risk contaminants are defined by being significant within the concentration toxicity screen or by significantly contributing to a ratio of ≥ 1 in the CDH conservative screen. All other chemicals, metals, and radionuclides will be addressed in the Remedial Investigation (RI) Report.

The COC TM and the CDH conservative screen will be performed with the draft Programmatic Preliminary Remediation Goals (PPRGs) before the approval process is completed. These PPRGs are based on EPA default values with no site-specific factors applied.

These schedules do not contain Human Health Risk Assessment (HHRA) information pertaining to template use and development. Template impacts will be assessed when the template is approved for use.

The assessment of "Hot Spots" will not be included in the HHRA.

The number of source areas proposed for each OU is provided in the OU-specific assumptions listed below. These source area numbers are the ones that will be used in the CDH conservative screen and risk assessment.

ADMIN RECORD

4-01106-000513

TMs will be reviewed/approved by the agencies in a time frame consistent with the new schedule

Data Aggregation Assumptions

"Source" areas and "Areas of Concern" will be defined per the presentations given on June 3, 1994, and June 7, 1994, by DOE, EPA, and CDH for the purpose of data aggregation. The CDH conservative screen will have a formal review and approval process associated with it

"Areas of Concern" to be used in the Baseline Risk Assessment will be reviewed and approved as part of the letter report containing the CDH conservative screen

An addendum to the exposure scenario TM will be required to delineate which exposure scenarios will be assessed at each "Area of Concern "

The RFI/RI Reports will include sections in the risk assessment chapters to address each source area and/or area of concern

OU 2

For risk assessment purposes, there are five source areas for OU 2

The COC TM will be revised Comments for this TM were received from the EPA and CDH in April 1994

Data will be reaggregated for the groundwater units based on comments received from the agencies

Validated data will be aggregated and used to revise the COC TM and for the risk assessment This is preferred since much of the data will be reaggregated for groundwater as above, and using validated data will allow review and approval of the final COCs prior to issuing the Final Phase II RFI/RI Report

Groundwater modeling will be performed on an OU-wide basis and not by source area

Air modeling will be done for each of the source areas and/or areas of concern

One volatile organic compound migration from groundwater to indoor air will be modeled

COCs will be determined using the Gilbert background comparison as the validated data set is being used and COCs are being rerun This is a result of agency comments on the COC TM

OU 3

There will be no concurrent DOE/EG&G reviews

There will be concurrent DOE RFFO and Headquarters reviews

A maximum of five source areas will be evaluated. The risk assessment calculations based on the supplied data aggregation approach will generally coincide with the four IHSS designations and the Remedy Acreage.

There will be no added groundwater issues to address in the Phase I Remedial Feasibility Investigation/Remedial Investigation (RFI/RI) Report.

The Exposure Scenario TM (TM-2) will not require revision and resubmittal. Comments will be addressed with a responsiveness summary.

The previously negotiated duration of eight months between the draft and final RFI/RI Report will be used.

The analysis of OU 3 data will provide sufficient nature and extent evaluation to identify COCs prior to completion of the COC TM.

Modeling will be done after the COCs are determined.

OU 5

A maximum of fifteen source areas will be evaluated.

The Draft Exposure Scenario TM has been submitted and reviewed by the regulators and will not require a major revision.

The Draft Phase II field data will be incorporated into the Final Phase I RFI/RI Report. The finalized data will be submitted later as another revision of the Final Report or as an appendix.

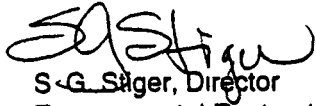
Analytical results from additional sampling under TM15 will not deviate substantially from existing data used in the risk assessment.

OU 6

A maximum of fifteen source areas will be evaluated.

Jessie M Roberson
July 1, 1994
94-RF-07089
Page 4

The Draft Exposure Scenario TM has been submitted and reviewed by the regulators and will not require a major revision



S. G. Stager, Director
Environmental Restoration Program Division
EG&G Rocky Flats, Inc

RAR cb

Ong and 1 cc - J M Roberson
Attachments As Stated (4)

cc:

R	H	Birk	-	DOE/RFFO
E	A	Dillé	-	" "
S	R	Grace	-	" "
M		Guillaume	-	" "
M	H	McBride	-	" "
J	L	Pepe	-	" "
T		Reeves	-	" "
R	J	Schassburger	-	" "
M	N	Silverman	-	" "
L	W	Smith	-	" "

ACTIVITY DESCRIPTION

EARLY START EARLY FINISH ORIG DUE

REMEDIAL INVESTIGATION

12057C1480	DRAFT COC TM	10CT93A	20CT93A	1
12057200	PROCURE FENCING SUBCONTRACT	10CT93A	260CT93A	18
12057010	FIELD DATA EVALUATION	10CT93A	24NOV93A	58
12057025	FIELD MANAGEMENT	10CT93A	24NOV93A	39
12057210	OBTAIN FENCING PERMITS	10CT93A	20EC93A	15
12057100	RI REPORT SCHEDULING/PROJECT MGT	10CT93A	30SEP94	249
12057230	SEEP SH-59	1NOV93A	1DEC93A	37
12057240	PREPARE DRAFT SURFICIAL SOIL REPORT	1NOV93A	15DEC93A	37
12057250	TM FOR CHEMICALS OF CONCERN	1NOV93A	8FEB94A	37
12057255	TOXICITY ASSESSMENT TM	1NOV93A	8FEB94A	37
12057245	COMPLETE EXPOSURE SCENARIO TM	3JAN94A	24FEB94A	37
12057C1000	STOP WORK ORDER LIFTED	2MAR94A		0
12057C1006	RESUME WORK DU WIDE	2MAR94A		0
12057C1010	RE-AGGREGATE DATA	2MAR94A		5
12057C1020	ORGANIC DATA TABLES	9MAR94A	13MAR94A	5
12057C1015	BACKGROUND COMPARISON	9MAR94A	27MAR94A	15
12057C1019	PROF JUDGE OF PCOC'S	31MAR94A	5JUL94	9
12057C1025	SELECT COC'S (DU WIDE)	31MAR94A	14JUL94	32
12057C1175	MAP DEVELOPMENT	14JUN94A	22JUL94	20
12057220	SUBCONTRACTOR MOBILIZE & FENCE	20JUN94A	8JUL94	10
12057C1017	CON/TOX SCREEN	6JUL94	14JUL94	7
12057C2040	EE PREPARE SITE CHARACTERIZATION	15JUL94	21JUL94	5
12057C2020	EE TOXICITY ASSESSMENT	15JUL94	28JUL94	10
12057C1030	REVISE DRAFT COC TECH MEMO	15JUL94	4AUG94	15
12057C1170	REVISE DRAFT TOXICITY REPORT	15JUL94	4AUG94	15
12057C2010	EE COC SELECTION	15JUL94	4AUG94	15
12057C1060	EVAL NATURE & EXTENT OF SURF & SUB-SURFACE SOIL	15JUL94	11AUG94	20
12057C2000	EE PROBLEM FORMULATION	15JUL94	2SEP94	36
12057C1095	ENVIRONMENTAL EVALUATION PROJECT MANAGEMENT	15JUL94	5APR95	180
12057C1045	LETTER REPORT DEVELOPMENT (CON SCREEN)	25JUL94	19AUG94	20
12057C1032	COMPLETE DRAFT COC TECH MEMO	4AUG94		0

EO&G ROCKY FLATS, INC
002 - 903 PPD, MOUND, EAST TRENCHES
DETAILED BAR CHART

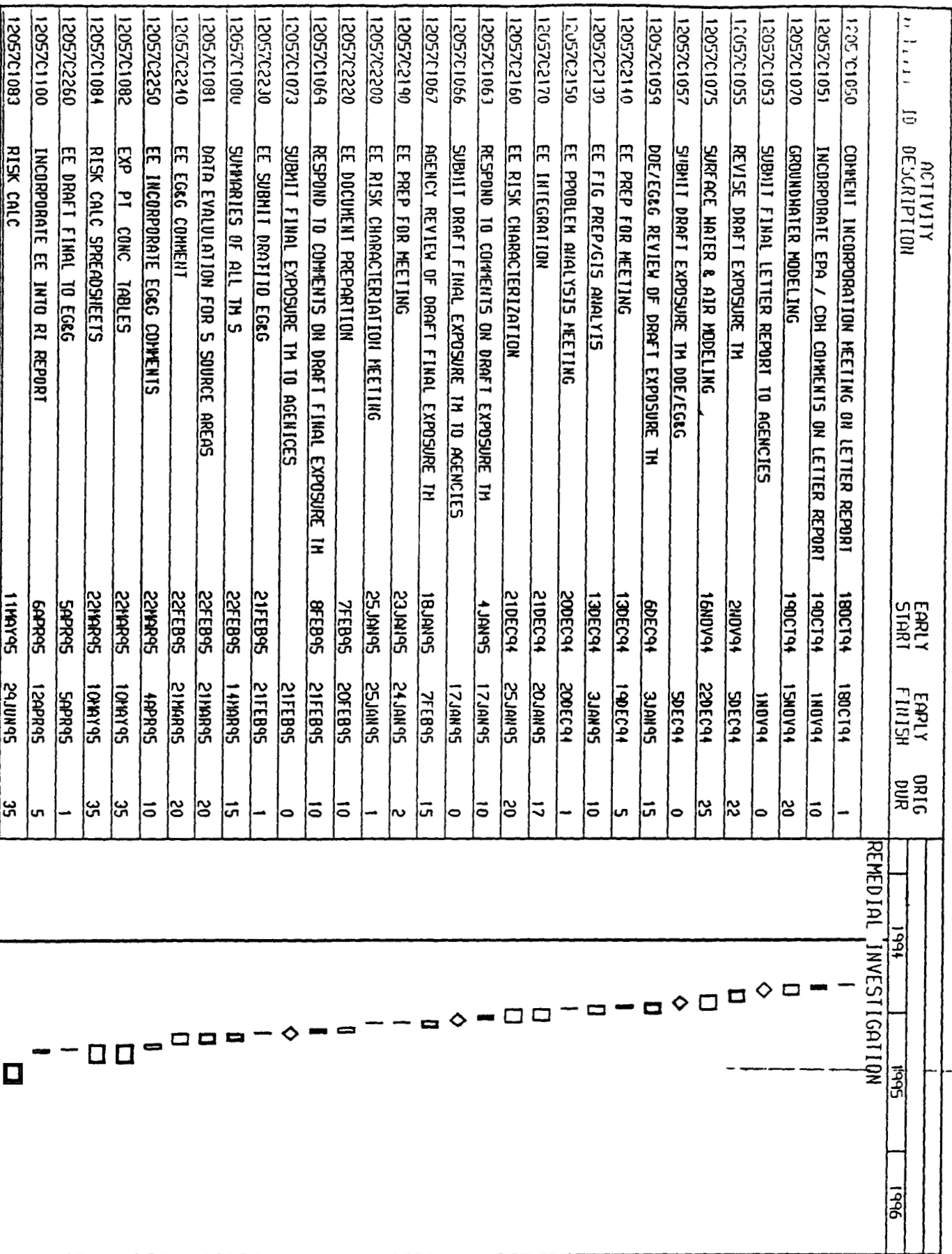
Sheet 1 of 1
Date
Revision
Checked
Recorded

ACTIVITY DESCRIPTION						EARLY START	EARLY FINISH	ORIG DUR	REMEDIAL INVESTIGATION		
						1994	1995	1996			
12057C1172	COMPLETE DRAFT TOXICITY REPORT										
12057C1034	EG & G/DDE REVIEW OF DRAFT CDC TECH MEMO	5AUG94	25AUG94	15							
12057C1174	EG & G/DDE REVIEW OF DRAFT TOXICITY REPORT	5AUG94	25AUG94	15							
12057C2030	EE CONCEPTUAL MODEL	5AUG94	25AUG94	15							
12057C1062	EVALUATE NATURE & EXTENT OF G H	12AUG94	9SEP94	20							
12057C1046	DDE / EG&G DRAFT REVIEW LETTER REPORT	22AUG94	12SEP94	15							
12057C2050	EE PREPARATION FOR AGENCY MEETING	26AUG94	1SEP94	5							
12057C1036	RESPOND TO COMMENTS (CDC/TH)	26AUG94	9SEP94	10							
12057C1037	RESPOND TO COMMENTS ON TOXICITY REPORT	26AUG94	9SEP94	10							
12057C2060	EE PROBLEM FORM MEETING	25EP94	25EP94	1							
12057C2210	EE WRITING	25EP94	6FEB95	103							
12057C2080	EE STATISTICAL COMP	6SEP94	19SEP94	10							
12057C2100	EE EXPDS PT CALC	6SEP94	19SEP94	10							
12057C2180	EE UNCERTAINTY	6SEP94	19SEP94	10							
12057C2070	EE PROBLEM ANALYSIS	6SEP94	20DEC94	74							
12057C2090	EE EXPOSURE ANALYSIS	6SEP94	3JAN95	78							
12057C1038	SUBMIT DRAFT FINAL CDC TH TO AGENCIES	9SEP94		0							
12057C1178	SUBMIT DRAFT FINAL TOXICITY REPORT TO AGENCIES	9SEP94		0							
12057C1040	EPA/CDC REVIEW OF CDC TECH MEMO	12SEP94	30SEP94	15							
12057C1180	EPA/CDC REVIEW OF TOXICITY REPORT	12SEP94	30SEP94	15							
12057C1065	NATURE & EXTENT TABLES & FIGURES	12SEP94	7OCT94	20							
12057C1047	COMMENT RESPONSE ON LETTER REPORT	13SEP94	26SEP94	10							
12057C2110	EE RECV. MOD RESULTS	19SEP94	19SEP94	1							
12057C2120	EE EXPDS MODEL	20SEP94	3JAN95	68							
12057C1048	DELIVER DRAFT FINAL LETTER REPORT TO AGENCIES	26SEP94		0							
12057C1049	AGENCIES REVIEW LETTER REPORT	27SEP94	17OCT94	15							
12057C1042	RESPOND TO COMMENTS ON CDC TECH MEMO	30CI94	14OCT94	10							
12057C1044	RESPOND TO COMMENTS ON TOXICITY REPORT	30CI94	14OCT94	10							
12057C1039	DU 2 RI PROJECT MANAGEMENT FY95	30CI94	11SEP95	234							
12057C1043	SUBMIT FINAL CDC TECH MEMO TO AGENCIES	14OCT94		0							
12057C1183	SUBMIT FINAL TOXICITY REPORT TO AGENCIES	14OCT94		0							


DATE: 10/1/94
 BY: [Signature]
 CHECKED: [Signature]
 APPROVED: [Signature]

ACTIVITY DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUE	REMEDIAL INVESTIGATION		
ID					1994	1995	1996
12057C1050	COMMENT INCORPORATION MEETING ON LETTER REPORT	180CT94	180CT94	1			
12057C1051	INCORPORATE EPA / CDH COMMENTS ON LETTER REPORT	190CT94	190V94	10			
12057C1070	GROUNDWATER MODELING	190CT94	150V94	20			
12057C1053	SUBMIT FINAL LETTER REPORT TO AGENCIES		190V94	0			
12057C1055	REVISE DRAFT EXPOSURE TM	290V94	50EC94	22			
12057C1075	SURFACE WATER & AIR MODELING	160V94	220EC94	25			
12057C1057	SUBMIT DRAFT EXPOSURE TM DOE/EG&G		50EC94	0			
12057C1059	DOE/EG&G REVIEW OF DRAFT EXPOSURE TM	60EC94	3JAN95	15			
12057C2140	EE PREP FOR MEETING	130EC94	190EC94	5			
12057C2139	EE FIG PREP/GIS ANALYSIS	130EC94	3JAN95	10			
12057C2150	EE PROBLEM ANALYSIS MEETING	200EC94	200EC94	1			
12057C2170	EE INTEGRATION	210EC94	20JAN95	17			
12057C2160	EE RISK CHARACTERIZATION	210EC94	25JAN95	20			
12057C1063	RESPOND TO COMMENTS ON DRAFT EXPOSURE TM	4JAN95	17JAN95	10			
12057C1066	SUBMIT DRAFT FINAL EXPOSURE TM TO AGENCIES		17JAN95	0			
12057C1067	AGENCY REVIEW OF DRAFT FINAL EXPOSURE TM	18JAN95	7FEB95	15			
12057C2190	EE PREP FOR MEETING	23JAN95	24JAN95	2			
12057C2200	EE RISK CHARACTERIZATION MEETING	25JAN95	25JAN95	1			
12057C2220	EE DOCUMENT PREPARATION	7FEB95	20FEB95	10			
12057C1069	RESPOND TO COMMENTS ON DRAFT FINAL EXPOSURE TM	8FEB95	21FEB95	10			
12057C1073	SUBMIT FINAL EXPOSURE TM TO AGENCIES		21FEB95	0			
12057C2230	EE SUBMIT DRAFT TO EG&G	21FEB95	21FEB95	1			
12057C1000	SUMMARIES OF ALL TM S	22FEB95	14MAR95	15			
12057C1081	DATA EVALUATION FOR 5 SOURCE AREAS	22FEB95	21MAR95	20			
12057C2240	EE EG&G COMMENT	22FEB95	21MAR95	20			
12057C2250	EE INCORPORATE EG&G COMMENTS	22MAR95	4APR95	10			
12057C1082	EXP PT CONC TABLES	22MAR95	10MAY95	35			
12057C1084	RISK CALC SPREADSHEETS	22MAR95	10MAY95	35			
12057C2260	EE DRAFT FINAL TO EG&G	5APR95	5APR95	1			
12057C1100	INCORPORATE EE INTO RI REPORT	6APR95	12APR95	5			
12057C1083	RISK CALC	11MAY95	29JUN95	35			

Pilot Date: 30JUN94 Date Began: 24JUN94 Project Start: 10C191 Project Finish: 10C813		EG&G ROCKY FLATS, INC. 002 - 903 PAD, HOUND, EAST TRENCHES DETAILED BAR CHART
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ACTIVITY ID DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUR	REMEDIAL INVESTIGATION			
					1994	1995	1996	
12057C1085	RAD DOSE CALCS	11MAY95	29JUN95	35		<input checked="" type="checkbox"/>		
12057C1086	SPECIAL CASE CONC'S	11MAY95	29JUN95	35		<input checked="" type="checkbox"/>		
12057C1087	EXP P1 CONC TEXT	30JUN95	21JUL95	15		<input checked="" type="checkbox"/>		
12057C1088	RISK CHARACTERIZATION TEXT	30JUN95	28JUL95	20		<input checked="" type="checkbox"/>		
12057C1089	UNCERTAINTIES EVALUATION	31JUL95	25AUG95	20		<input checked="" type="checkbox"/>		
12057C1090	BRA SUMMARY & CONC	28AUG95	11SEP95	10		<input checked="" type="checkbox"/>		
12057C1091	BRA REVIEW & INCORP R 1	12SEP95	20CT95	15		<input checked="" type="checkbox"/>		
12057C1115	DRAFT RI REPORT TO EG&G/DOE		20CT95	0		<input checked="" type="checkbox"/>		
12057C1041	DU 2 RI PROJECT MANAGEMENT FY96	20CT95	22MAR96	117		<input checked="" type="checkbox"/>		
12057C1120	EG&G/DOE REVIEW DRAFT	30CT95	27OC195	19		<input checked="" type="checkbox"/>		
12057C1125	INCORPORATE COMMENTS	30OC195	28NOV95	20		<input checked="" type="checkbox"/>		
12057C1130	FINAL DRAFT TO AGENCIES/ARDA		28NOV95	0		<input checked="" type="checkbox"/>		
12057C1135	AGENCY/ARDA REVIEW	29NOV95	4MAR96	63		<input checked="" type="checkbox"/>		
12057C1140	RECIEVE AGENCY/ARDA COMMENTS		4MAR96	0		<input checked="" type="checkbox"/>		
12057C1145	INCORPORATE AGENCY COMMENTS	5MAR96	16APR96	30		<input checked="" type="checkbox"/>		
12057C1110	REPRODUCTION	17APR96	23APR96	5		<input checked="" type="checkbox"/>		
12057C1165	FINAL TO EPA		23APR96	0		<input checked="" type="checkbox"/>		

Plot Date 30MAY95 Data Date 21JUN95 Project Start 10C195 Project Finish 10C195	 Activity Boundary System Physical Activity Intersecting Activity	Date EG&G ROCKY FLATS, INC DU2 - 903 PPD, HOUND, EAST TRENCHES DETAILED BMR CHART	Sheet 1 of 1 <table border="1"> <tr> <th>Date</th> <th>Revised</th> <th>Checked</th> <th>Reviewed</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	Date	Revised	Checked	Reviewed																												
Date	Revised	Checked	Reviewed																																

12057C1165

ACTIVITY DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUR	TREATABILITY/FEASIBILITY STUDY		
ACTIVITY DESCRIPTION		START	FINISH	DUR	1994	1995	1996
12058C1000	FEASIBILITY STUDY START	26JUL93A		0			
12058001	FS PROGRAM MANAGEMENT	26JUL93A	04MAY97	944			
12058C1090	EG&G PROVIDES SITEMIDE BENCHMARK TABLES	27JUL93A	28JUL93A	1			
12058C1170	SITEMIDE TREATABILITY STUDIES DATA	27JUL93A	28JUL93A	1			
12058C1010	PREPARE SOM	27JUL93A	18AUG93A	17			
12058C1020	HOLD PREBID MEETING	18AUG93A	18AUG93A	1			
12058C1030	PERFORM TECH EVAL	19AUG93A	25SEP93A	13			
12058C1040	CONDUCT CONTRACT NEGOTIATIONS	05SEP93A	29SEP93A	16			
12058C1050	AWARD CONTRACT	30SEP93A		0			
12058C3000	NATURE AND EXTENT - DURI	10OCT93A	20OCT93A	5			
12058620	FS WORK PLAN DEVELOPMENT	25OCT93A	13DEC93A	50			
12058C1060	IDENTIFY COLLECT AND DELIVER RI DATA TO SUBCONT	08NOV93A	23NOV93A	11			
12058C1080	CONDUCT RI DATA SUFFICIENCY REVIEW	24NOV93A	23DEC93A	21			
12058630	SUBMIT FS WORK PLAN TO EG&G	13DEC93A		0			
12058C1085	DEL EDS REPORT TASK 1 - EVAL OF DATA SUFFICIENCY	28DEC93A	28DEC93A	1			
12058C1087	DELIV EDS REPORT TASK 1-EVAL OF DATA EFFICIENCY	29DEC93A	29DEC93A	1			
12058C1180	DEVEL TASK 3-COMPREHENSIVE LIST OF TECHNOLOGIES	30DEC93A	12JAN94A	15			
12058C1190	DETERMINE NEED FOR TREATABILITY STUDY	11JAN94A	5APR94A	60			
12058C1100	REVIEW AND ASSESS POTENTIAL ARAR	08APR94A	5APR94A	20			
12058C1070	SUBCONTRACTOR DEVELOPS INTERNAL WORK PLAN	04APR94A	1APR94A	18			
12058C1120	PREP TASK 2 (REVM POTENTIAL ARAR/UPDATE) REPORT	24APR94A	5APR94A	5			
12058C1110	EG&G/DOE MEETING TO DISCUSS POTENTIAL ARARS	5APR94A	5APR94A	1			
12058C1125	TASK 2 (REVM POTENTIAL ARAR/UPDATE) REPORT CMPLT	5APR94A	5APR94A	0			
12058C1140	DEVELOP RADS	5MAY94A	1JUN94A	19			
12058C1150	DEVELOP GRA	5MAY94A	1JUN94A	19			
12058C1155	DEVELOP PRGS	23MAY94A	17JUN94A	19			
12058C1230	CONDUCT INITIAL SCREENING OF TECH	3JUN94A	29JUN94	19			
12058C2268	UPDATE OF ARARS DATA	24JUN94A	5AUG94	30			
12058C1240	DEVEL TASK 6 (INITIAL SCREENING OF ALTS) REPORT	30JUN94	28JUL94	20			
12058C1245	SUBMIT INTERNAL SCREENING REPORT	28JUL94		0			
12058C1260	DEVELOP ALTERNATIVE LIST (TASK 7)	29JUL94	23AUG94	18			

Plot Date 30JUN94 Date Data 24JUN94 Project Start 10OCT91 Project Finish 10APR93		Activity Summary Data Critical Activity Milestones Activity	EG&G ROCKY FLATS, INC 0012 - 403 PWD, MOUND, EAST TRENCHES DETAILED BAR CHART	Sheet 1 of 1	FIVE YEAR PLAN Date Revision Discontinued/Revised
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ACTIVITY DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUR	TREATABILITY/FEASIBILITY STUDY
12058C3030	REVISE PRGS	5AUG94	11AUG94	5	
12058C1160	MEETING WITH EPA/CDH	8AUG94	8AUG94	1	
12058C1210	DEVELOP DRAFT TM #1 (PRGS)	9AUG94	13SEP94	25	
12058C3035	SUBMIT REVISED PRGS TO DOE/RFO		11AUG94	0	
12058C3040	EAGG/DOE REVIEW REVISED PRGS	12AUG94	25AUG94	10	
12058C1270	DELIVER TASK 7 (ALTERNATIVES LIST) REPORT	24AUG94	24AUG94	1	
12058C1272	SUBMIT ALTERNATIVE LIST	25AUG94	24AUG94	0	
12058C1275	MEETING WITH EPA/CDH	25AUG94	25AUG94	1	
12058C3050	PRG RESOLUTION	26AUG94	9SEP94	10	
12058C1380	SCREEN ALTERNATIVES TASK 8	26AUG94	20SEP94	17	
12058C3055	PRGS FINALIZED		9SEP94	0	
12058C1212	EAGG RECEIPT OF TM #1 (PRGS)		13SEP94	0	
12058C1220	EAGG REVIEW AND COMMENT TM #1 (PRGS)	14SEP94	29SEP94	12	
12058C1360	DEVEL TASK 8 (SCREENING OF ALTERNATIVES) REPORT	21SEP94	4OCT94	10	
12058C1225	INCORPORATE COMMENTS TM#1 (PRGS)	30SEP94	6OCT94	5	
12058C1365	SUBMIT ALTERNATIVES REPORT		4OCT94	0	
12058C1390	DEVELOP TM#2 (SCREENING OF ALTERNATIVES) TASK 9	5OCT94	8NOV94	25	
12058C1227	SUBMIT DRAFT TM#1 (PRGS) TO DOE		6OCT94	0	
12058C1290	EAGG AND DOE REVIEW & COMMENT DRAFT TM#1 (PRGS)	7OCT94	3NOV94	20	
12058C1300	INCR COMMENTS AND PRODUCE FINAL TM#1 (PRGS)	4NOV94	17NOV94	10	
12058C1400	DELIVER TASK 9 DRAFT TM#2 (SCREENING OF ALTS)	9NOV94	9NOV94	1	
12058C1403	EAGG REVIEW TM#2 (SCREENING OF ALTERNATIVES)	10NOV94	21NOV94	8	
12058C1302	SUBMIT DRAFT TM#1 (PRGS) TO EPA/CDH		17NOV94	0	
12058C1305	EPA/CDH REVIEW OF TM#1 (PRGS)	18NOV94	5DEC94	10	
12058C1406	INCORPORATE COMMENTS TM#2 (SCREENING OF ALTS)	22NOV94	30NOV94	5	
12058C1408	SUBMIT DRAFT TM#2 (SCREENING OF ALTS) TO DOE		30NOV94	0	
12058C1410	DOE REV/COMMENT-PRELIM DRAFT TM#2 SCRG OF ALTS)	1DEC94	5JAN95	20	
12058C1310	MEETING WITH EPA/CDH	6DEC94	6DEC94	1	
12058C1320	COMMENT RESOLUTION ON TM#1 (PRGS)	7DEC94	16DEC94	8	
12058C1325	SUBMIT FINAL TM#1 (PRGS) TO DOE, EPA/CDH		16DEC94	0	
12058C1330	DOE, EPA/CDH APPROVE FINAL TM#1 (PRGS)	19DEC94	9JAN95	10	

DATE: 2/10/94
PROJECT: SH-100191
PROJECT FINISH: 10/29/93

Activity Summary:
Critical Activity
Noncritical Activity

EG&G ROCKY FLATS, INC
002 - 903 PAD, MOUND, EAST TRENCHES
DETAILED BAR CHART

Sheet 3 of 1

FIVE YEAR PLAN

1994 1995 1996

ACTIVITY DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUE
12058C1420	INCORPORATE DOE COMMENTS	6JUN95	12JAN95	5
12058C1460	DELIV TM#2 (SCREENING OF ALTS) TO EGG/DOE, EPA/CDH	13JAN95	13JAN95	1
12058C1462	EPA/CDH REVW OF TM#2 (SCREENING OF ALTERNATIVES)	16JAN95	3FEB95	15
12058C1464	CONDITIONAL APPROVALS MEETING WITH EPA/CDH	6MAR95	6MAR95	1
12058C1466	COMMENT RESOLUTION	7MAR95	13MAR95	5
12058C1468	SUBMIT FINAL TM#2 (SCRNG OF ALTS) TO DOE, EPA/CDH	13MAR95	13MAR95	0
12058C1472	END PHASE 1 FS	13MAR95	13MAR95	0
12058C2160	SUMM TRM(PCS)/TM#2(SCRNG OF ALTS) TREAT STUDY	5MAR96	11MAR96	5
12058C2270	ANALYZE ALTERNATIVES AGAINST 9 CRITERIA (TASK 10)	12MAR96	5JUN96	60
12058C2272	COMPARATIVE ANALYSIS OF ALTER AGAINST 9 CRITERIA	6JUN96	19JUN96	10
12058C2274	MEETING WITH EPA/CDH	20JUN96	20JUN96	1
12058C2300	PREPARE PRELIMINARY DRAFT CMS/FS REPORT	21JUN96	19JUL96	20
12058C2302	PRELIMINARY DRAFT CMS/FS	19JUL96	19JUL96	0
12058C2305	EGG REVIEW CMS/FS REPORT	22JUL96	26JUL96	5
12058C2310	INCORPORATE COMMENTS	29JUL96	29JUL96	5
12058C2315	PRELIMINARY DRAFT CMS/FS TO DOE	29JUL96	29JUL96	0
12058C2320	DOE REVIEW OF PREL DRAFT CMS/FS REPORT	5AUG96	30AUG96	20
12058C2330	ADDRESS COMMENTS & PREPARE DRAFT CMS/FS RPT	3SEP96	16SEP96	10
12058C2340	FINAL DOE REVIEW OF DRAFT CMS/FS REPORT	17SEP96	14OCT96	20
12058C2350	INCORPORATE COMMENTS	15OCT96	21OCT96	5
12058C2170	TAG - SUBMIT DRAFT CMS/FS REPORT	21OCT96	21OCT96	0
12058C2180	EPA/CDH, NEPA REVIEW OF DRAFT CMS/FS REPORT	22OCT96	27JAN97	62
12058C2190	PREPARE DRAFT FINAL CMS/FS-EA REPORT	28JAN97	21FEB97	19
12058C2195	SUBMIT FINAL CMS/FS TO DOE	21FEB97	21FEB97	0
12058C2200	DOE REVIEW DRAFT FINAL CMS/FS-EA REPORT	24FEB97	19MAR97	18
12058C2210	TAG - SUBMIT FINAL CMS/FS REPORT	19MAR97	19MAR97	0
12058C2215	DOE TRANSMITTAL OF DRAFT FINAL CMS/FS REPORT	20MAR97	19MAR97	0
12058C2230	OBTAIN CMS/FS REPORT APPROVALS	20MAR97	3APR97	10
12058C2240	PREP FINAL CMS/FS REPORT	4APR97	2MAY97	21
12058C2250	RE-SUBMIT FINAL CMS/FS REPORT TO DOE	2MAY97	2MAY97	0
12058C2260	DOE TRANSMITTAL OF FINAL CMS/FS REPORT	5MAY97	9MAY97	5

ACTIVITY DESCRIPTION

EARLY START

EARLY FINISH

ORIG DUE

12058C1420

12058C1460

12058C1462

12058C1464

12058C1466

12058C1468

12058C1472

12058C2160

12058C2270

12058C2272

12058C2274

12058C2300

12058C2302

12058C2305

12058C2310

12058C2315

12058C2320

12058C2330

12058C2340

12058C2350

12058C2170

12058C2180

12058C2190

12058C2195

12058C2200

12058C2210

12058C2215

12058C2230

12058C2240

12058C2250

12058C2260

6JUN95

13JAN95

16JAN95

6MAR95

7MAR95

13MAR95

13MAR95

5MAR96

12MAR96

6JUN96

20JUN96

21JUN96

19JUL96

22JUL96

29JUL96

29JUL96

5AUG96

3SEP96

17SEP96

15OCT96

21OCT96

22OCT96

28JAN97

21FEB97

24FEB97

19MAR97

20MAR97

20MAR97

4APR97

2MAY97

5MAY97

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TREATABILITY/FEASIBILITY STUDY

EGG ROCKY FLATS, INC

002 - 903 PAD, MOUND, EAST TRENCHES

DETAILED BAR CHART

1994

1995

1996

DATE

REVISION

DESIGNED

RECORDED

FIVE YEAR PLAN

Sheet 3 of 4

ACTIVITY START TO DESCRIPTION

EARLY START EARLY FINISH ORIG DUR

1205902280 CHS/FIS REPORT APPROVED 9MAY97 0

TREATABILITY/FEASIBILITY STUDY			
1994	1995	1996	

Plot Date 20JUN94
Data Date 24JUN94
Project Start 100191
Project Finish 100913

Activity bar chart
Activity bar chart
Activity bar chart
Activity bar chart

DUR

EG&G ROCKY FLATS, INC
002 - 903 PRO, MOUND, EAST TRENCHES
DETAILED BAR CHART

Sheet 1 of 1

FIVE YEAR PLAN			
1994	1995	1996	1997

ECI Preimage Systems, Inc

ACTIVITY
 ACT, 1, 10 DESCRIPTION
 EARLY START EARLY FINISH ORIG DUE

12060C1570	PREPARE PRELIMINARY DRAFT PROPOSED PLAN	22OCT96	18NOV96	20
12060C1580	DOCUMENT PROCESSING & TRANSMITTAL	19NOV96	25NOV96	5
12060C1590	DOE/RFO REVIEW DRAFT PROPOSED PLAN	26NOV96	2JAN97	20
12060C1600	DOE-HQ REVIEW DRAFT PROPOSED PLAN	26NOV96	2JAN97	20
12060C1610	INC COMMENTS AND FINALIZE DRAFT PROPOSED PLAN	3JAN97	16JAN97	10
12060C1620	DOCUMENT PROCESSING & TRANSMITTAL	17JAN97	23JAN97	5
12060C1625	DOE SECOND REVIEW DRAFT PROPOSED PLAN	24JAN97	30JAN97	5
12060C1627	INCORPORATE COMMENTS - PROPOSED PLAN	31JAN97	6FEB97	5
12060C1630	TAG - SUBMIT DRAFT PROPOSED PLAN (PP)	19MAR97		0
12060C1640	EPA/CDH REVIEW DRAFT PROPOSED PLAN	20MAR97	18APR97	21
12060C1650	NRDA TRUSTEES REVIEW DRAFT PROPOSED PLAN	20MAR97	18APR97	21
12060C1660	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN	21APR97	9MAY97	15
12060C1670	DOCUMENT PROCESSING & TRANSMITTAL	12MAY97	16MAY97	5
12060C1680	DOE-HQ REVIEW FINAL PROPOSED PLAN EA	19MAY97	2JUN97	10
12060C1690	DOE-RFO REVIEW FINAL PROPOSED PLAN EA	19MAY97	2JUN97	10
12060C1700	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN EA	3JUN97	9JUN97	5
12060C1710	DOCUMENT PROCESSING & TRANSMITTAL	10JUN97	16JUN97	5
12060C1720	TAG - SUBMIT FINAL PROPOSED PLAN (PP)	16JUN97		0
12060C1730	EPA/CDH REVIEW FINAL PROPOSED PLAN EA	17JUN97	30JUN97	10
12060C1740	NRDA TRUSTEES REVIEW FINAL PROPOSED PLAN EA	17JUN97	30JUN97	10
12060C1750	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN	1JUL97	15JUL97	10
12060C1753	PLACE AD	16JUL97	22JUL97	5
12060C1760	DOCUMENT PROCESSING & TRANSMITTAL	16JUL97	22JUL97	5
12060C1770	PUBLIC COMMENT PERIOD - PROPOSED PLAN EA	23JUL97	18SEP97	41
12060C1773	PUBLIC HEARING	20AUG97	20AUG97	1
12060C1780	INCORPORATE COMMENTS	19SEP97	9OCT97	15
12060C1781	DOCUMENT PROCESSING & TRANSMITTAL	10OCT97	16OCT97	5
12060C1783	DOE-RFO REVIEW FINAL	17OCT97	30OCT97	10
12060C1785	DOE-HQ REVIEW FINAL	17OCT97	30OCT97	10
12060C1787	INCORPORATE COMMENTS & FINALIZE	31OCT97	6NOV97	5
12060C1789	DOCUMENT PROCESSING & TRANSMITTAL	7NOV97	13NOV97	5

REMEDIAL ACTION PLAN

1994 1995 1996

Plot Date 30JUN94
 Data Date 24JUN94
 Project Start 10C191
 Project Finish 10C1913



Definitely Scheduled
 Critical Activity
 Review for
 Interference/Link Activity

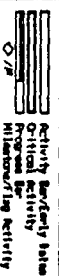
EG&G ROCKY FLATS, INC
 002 - 903 PAD, MOUND, EAST TRENCHES
 DETAILED BAR CHART

Sheet 1 of 2

FIVE YEAR PLAN

Date	Revision	Checked	Approved

ACTIVITY DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUR	REMEDIAL ACTION PLAN			
					1994	1995	1996	
1206001790	TAG - SUBMIT DRAFT RESPONSIVENESS SUMMARY		13NOV97	0				
1206001800	DOE/EPA/CDH REVIEW DRAFT RESPONSIVENESS SUMMARY	14NOV97	16DEC97	21				
1206001810	RESOLVE ISSUES & FINALIZE RESPOS SUMMARY	17DEC97	21JAN98	20				
1206001813	DOE REVIEW RESPONSIVENESS SUMMARY	22JAN98	4FEB98	10				
1206001816	INCORPORATE COMMENTS	5FEB98	18FEB98	10				
1206001820	TAG - SUBMIT FINAL RESPONSIVENESS SUMMARY		25FEB98	0				

Plot Date	30JUN99		002 EG&G ROCKY FLATS, INC 903 PPD, MOUND, EAST TRENCHES DETAILED BAR CHART	Sheet 2 of 2	FIVE YEAR PLAN			
Plot Date	24JUN99				Date	Revision	Checked	Revised
Project Start	10C191							
Project Finish	10C913							

(C) Review Systems, Inc

ACTIVITY DESCRIPTION		EARLY START	EARLY FINISH	ORIG DUR	RECORD OF DECISION		
					1994	1995	1996
12062C1860	PREPARE PRELIMINARY DRAFT CAD/RDD	7NOV97	8DEC97	20	RECORD OF DECISION		
12062C1870	DOCUMENT PROCESSING & TRANSMITTAL	9DEC97	15DEC97	5			
12062C1880	DDE-RFD REVIEW DRAFT CAD/RDD	16DEC97	6JAN98	10			
12062C1890	DDE-HQ/NEPA REVIEW DRAFT CAD/RDD	16DEC97	6JAN98	10			
12062C1900	INCORPORATE COMMENTS & FINALIZE DRAFT CAD/RDD	10FEB98	18FEB98	7			
12062C1910	DOCUMENT PROCESSING & TRANSMITTAL	19FEB98	25FEB98	5			
12062C1920	IAG - SUBMIT DRAFT CAD/RDD		25FEB98	0			
12062C1930	EPA/CDH REVIEW DRAFT CAD/RDD	26FEB98	26MAR98	21			
12062C1940	NRDA TRUSTEES REVIEW DRAFT CAD/RDD	26FEB98	26MAR98	21			
12062C1950	INCORPORATE COMMENTS & FINALIZE CAD/RDD	30MAR98	17APR98	15			
12062C1960	DOCUMENT PROCESSING & TRANSMITTAL	20APR98	24APR98	5			
12062C1970	DDE-RFD REVIEW FINAL CAD/RDD	27APR98	8MAY98	10			
12062C1980	DDE-HQ/NEPA REVIEW FINAL CAD/RDD	27APR98	8MAY98	10			
12062C1990	INCORPORATE COMMENTS & FINALIZE CAD/RDD	11MAY98	15MAY98	5			
12062C2000	DOCUMENT PROCESSING & TRANSMITTAL	18MAY98	22MAY98	5			
12062C2010	IAG - SUBMIT FINAL CAD/RDD		22MAY98	0			
12062C2020	EPA/CDH REVIEW & APPROVE FINAL CAD/RDD	25MAY98	23JUN98	21			
12062C2030	NRDA TRUSTEES REVIEW & APPROVE FINAL CAD/RDD	25MAY98	23JUN98	21			
12062C2035	RDD/CAD SIGNED		23JUN98	0			
12062C2040	RELEASE RESPONSIVENESS SUMMARY TO PUBLIC	24JUN98	8JUL98	10			

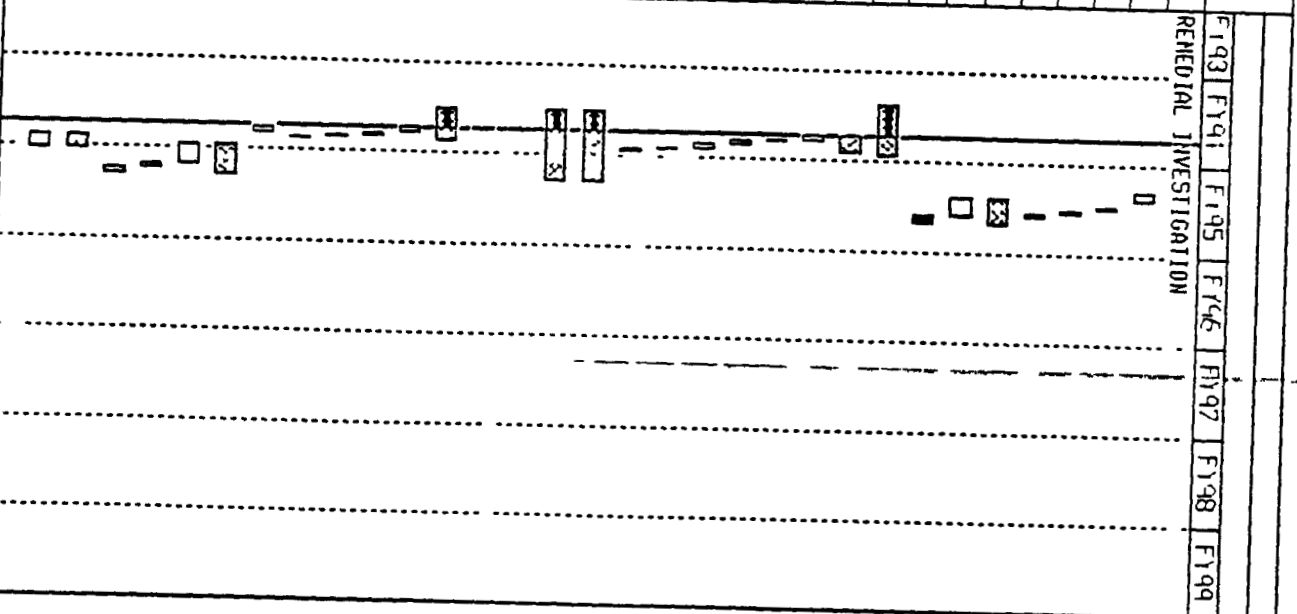
Plot Date 30JUN98 Data Date 24JUN98 Project Start 10C191 Project Finish 1009R13		<div><div></div><div></div><div></div><div></div><div></div></div> <div>Activity Description Critical Activity Milestone/Tag Activity</div>		Sheet 1 of 1		EGRG ROCKY FLATS, INC 002 - 903 PAD, MOUND, EAST TRENCHES DETAILED BAR CHART		FIVE YEAR PLAN Basic Revision Checked Reviewed	
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EG&G Systems, Inc.

ACTIVITY DESCRIPTION

REM EARLY EARLY
PUR START FINISH

C006057005	HIGH MODEL EXP POINT CALCS	24	19JAN95	21FEB95
C006057010	MODEL EXPOSURE POINT CALCS	10	20MAR95	31MAR95
C006057025	Risk and Dose Calcs	14	30APR95	21APR95
C006057030	Quant Uncert Analysis Calcs	15	17APR95	5MAY95
C006057035	RA REPORT GENERATION	26	15FEB95	2JUN95
C006057040	PRELIMINARY WRITEUP	54	15FEB95	2MAY95
C006057045	Draft RA Report	24	1MAY95	2JUN95
C006060000	Task 6: EE Report	52	14FEB94A	65SEP94
C006063000	Risk Characterization	47	21JUN94A	29AUG94
C006063005	Risk Characterization Write-Up	12	21JUN94A	11JUL94
C006063010	Senior Review of Risk Characterization	5	12JUL94	18JUL94
C006063015	Revise and Finalize Risk Characterization	10	19JUL94	10AUG94
C006063020	Present Final Results to EPA/DDE/EG&G	15	20AUG94	22AUG94
C006063025	Revise Risk Char Doc Based on Input	5	23AUG94	29AUG94
C006064005	Draft EE	5	30AUG94	65SEP94
C006070000	Task 7: RI Investigation	138	14FEB94A	16JAN95
C006071000	RI Data Evaluations	138	14FEB94A	16JAN95
C006071305	Evaluate Sed, SW, & GW Data	5	16JUN94A	29JUN94
C006071405	Soil Evaluations	5	16JUN94A	29JUN94
C006071600	EG&G Soil Kriging	37	14FEB94A	15AUG94
C006071615	Stochastic Modeling (metals)	16	16JUN94A	15JUL94
C006071620	Reporting, Reviewing and Maps Constr	10	18JUL94	29JUL94
C006071625	Data Analysis (trenches)	5	1AUG94	5AUG94
C006071630	Reporting (trenches)	6	8AUG94	15AUG94
C006071700	CSU/RIAR Data Incorporation	14	1JUL94	21JUL94
C006071800	Wind Tunnel	82	13SEP94	16JAN95
C006071805	Peceive Results from REEDS	58	13SEP94	50EC94
C006071810	Apply Data Protocols	10	60EC94	190EC94
C006071815	Incorporate Data in RA	14	20DEC94	16JAN95
C006072000	RI Report	39	16AUG94	10OCT94
C006072015	Draft RI Sections	39	16AUG94	10OCT94



Plot Date 29JUN94
Data Date 23JUN94
Project Start 10C191
Project Finish 16AUG98
Activity Description
Critical Activity
Milestone/Flag Activity

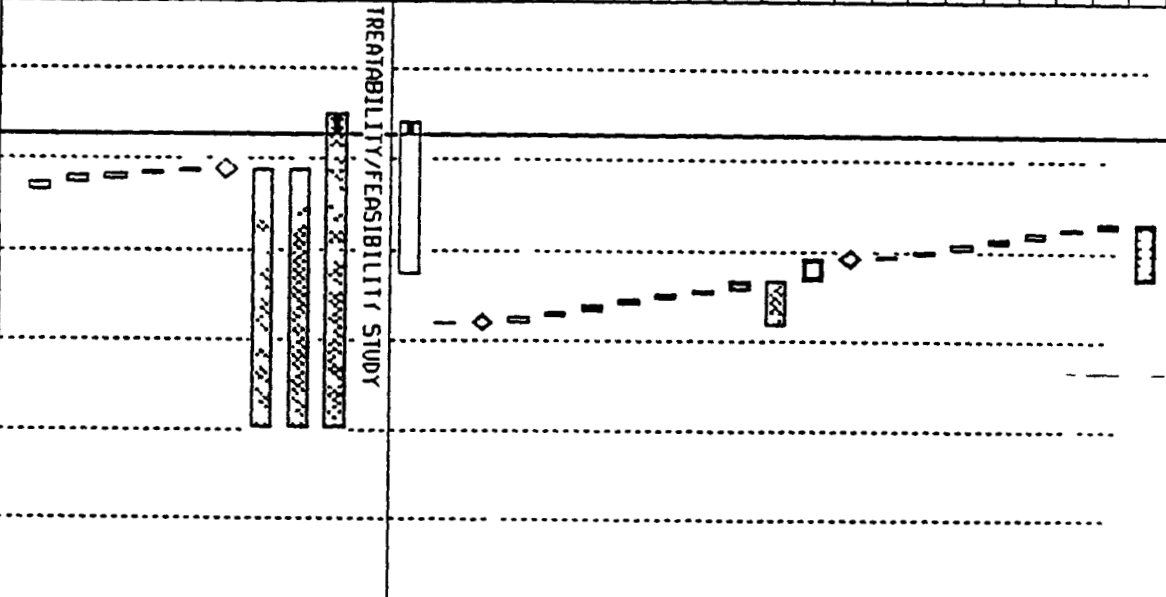
EG&G ROCKY FLATS, INC
ADS 1011
DU3 - OFFSITE AREAS

Date	Revision	Checked	Approved

REM DUR	EARLY START	EARLY FINISH
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REMEDIAL INVESTIGATION	FY93	FY94	FY95	FY96	FY97	FY98	FY99
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TREATABILITY/FEASIBILITY STUDY



Plot Date	24JUN94
Date Date	23JUN94
Project Start	10J794
Project Finish	16AUG98
Activity Bar	<input type="checkbox"/> Early activity <input type="checkbox"/> Critical activity <input type="checkbox"/> Progress Bar <input checked="" type="checkbox"/> Milestone/Flag activity

DE 3X

EG&G ROCKY FLATS, INC
ADE 1011

Sheet 5 of 10

WORKING SCHEDULE

Checked	Approved
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Cr1Plmver3 Systems Inc

DU3 - OFFSITE AREAS

ACTIVITY ID	ACTIVITY DESCRIPTION	REM DUR	EARLY START	EARLY FINISH
C07010035	SUBMIT INTERNAL SCREENING REPORT	0		1FEB95
C07010040	DEVELOP ALTERNATIVE LIST (TASK 7)	20	2FEB95	1MAR95
C07010045	DELIVER TASK 7 REPORT	1	2MAR95	2MAR95
C07010050	SUBMIT ALTERNATIVE LIST	0	3MAR95	2MAR95
C07010055	MEETING WITH EPA/CDH	1	3MAR95	3MAR95
C07010060	SCREEN ALTERNATIVES TASK 8	40	6MAR95	1MAY95
C07010065	DEVELOP TASK 8 REPORT	10	2MAY95	15MAY95
C07010070	SUBMIT ALTERNATIVES REPORT	0		15MAY95
C07010075	DEVELOP TASK 9 DRAFT TH#2	25	16MAY95	20JUN95
C07010080	DELIVER TASK 9 DRAFT TH#2	1	21JUN95	21JUN95
C07010085	EG&G REVIEW TH#2	8	22JUN95	3JUL95
C07010090	INCORPORATE COMMENTS TH#2	5	5JUL95	11JUL95
C07010095	SUBMIT DRAFT TH#2 TO DOE	0		11JUL95
C07010100	DOE REVIEW AND COMMENT ON PRELIMINARY DRAFT TH#2	20	12JUL95	8AUG95
C07010110	INCORPORATE DOE COMMENTS	5	9AUG95	15AUG95
C07010115	FINAL DOE REVIEW ON DRAFT TH#2	5	16AUG95	22AUG95
C07010120	DELIVER TH#2 TO EG&G/DOE, EPA/CDH	1	23AUG95	23AUG95
C07010125	EPA/CDH REVIEW OF TH#2	15	24AUG95	14SEP95
C07010130	CONDITIONAL APPROVALS MEETING WITH EPA/CDH	1	15SEP95	15SEP95
C07010135	COMMENT RESOLUTION	5	18SEP95	22SEP95
C07010140	SUBMIT FINAL TH#2 TO DOE, EPA/CDH	0		22SEP95
C07010145	MEETING WITH EPA/CDH	1	20DEC94	20DEC94
C07010150	END PHASE 1 FS	0		22SEP95
C07010200	DELIVER EDS REPORT TASK 1	1	11NOV94	11NOV94
C07010205	SITEMIDE TREATABILITY STUDIES DATA	1	11NOV94	11NOV94
C07010210	DEVELOP COMP LIST OF TECH, TASK 3	15	14NOV94	6DEC94
C07010305	REVIEW AND ASSESS POTENTIAL ARRS	20	11NOV94	12DEC94
C07010310	EG&G/DOE MEETING TO DISCUSS POTENTIAL ARRS	1	13DEC94	13DEC94
C07010315	PREPARE TASK 2 REPORT	5	14DEC94	20DEC94
C07010320	TASK 2 REPORT COMPLETE	0	21DEC94	20DEC94
C07010325	DEVELOP DRAFT TH #1	25	21DEC94	1FEB95

Plot Date 29JUN94

Data Date 23JUN94

Project Start 10C191

Project Finish 16NOV98

Activity Description

Activity Description

Activity Description

Activity Description

EG&G ROCKY FLATS, INC

ADS 1011

DU3 - OFFSITE AREAS

Activity Classification: Hazardous Activity

Activity: Hazardous Activity

Activity Description: Hazardous Activity

Activity Description: Hazardous Activity

Activity Description: Hazardous Activity

Activity Description: Hazardous Activity

Activity Description: Hazardous Activity

Activity Description: Hazardous Activity

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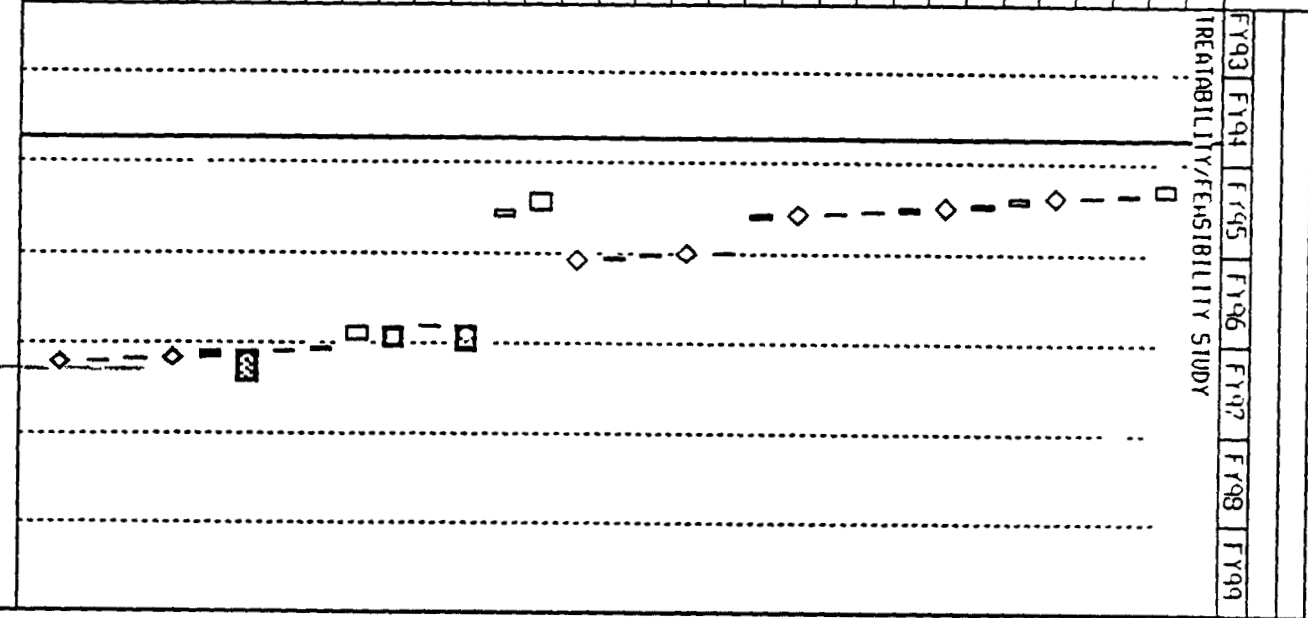
ACTIVITY DESCRIPTION

REM DUE

EARLY START

EARLY FINISH

CA07010330	UPDATE OF APPS DATA	30	21DEC94	8FEB95
CA07010335	EG&G REVIEW AND COMMENT TH #1	5	2FEB95	8FEB95
CA07010340	INCORPORATE COMMENTS TH#1	5	4FEB95	15FEB95
CA07010345	SUBMIT DRAFT TH#1 TO DOE	0		15FEB95
CA07010350	EG&G AND DOE REVIEW & COMMENT DRAFT TH#1	20	16FEB95	15MAR95
CA07010355	INCORPORATE COMMENTS AND PRODUCE FINAL TH#1	10	16MAR95	29MAR95
CA07010360	SUBMIT DRAFT TH#1 TO EPA/CDH	0		29MAR95
CA07010365	EPA/CDH REVIEW OF TH#1	10	30MAR95	12APR95
CA07010370	MEETING WITH EPA/CDH	1	13APR95	13APR95
CA07010375	COMMENT RESOLUTION ON TH#1	8	17APR95	26APR95
CA07010380	SUBMIT FINAL TH#1 TO DOE, EPA/CDH	0		26APR95
CA07010385	DOE, EPA/CDH APPROVE FINAL TH#1	10	27APR95	10MAY95
CA07010405	REVISE PRGS	5	25SEP95	29SEP95
CA07010410	SUBMIT REVISED PRGS TO DOE/RFO	0		29SEP95
CA07010415	EG&G/DOE REVIEW REVISED PRGS	10	20CT95	130CT95
CA07010420	PRG RESOLUTION	10	160CT95	270CT95
CA07010425	PRGS FINALIZED	0		270CT95
CA07010505	PROCUREMENT FOR PHASE II SUBCONTRACTOR	47	1FEB95	6APR95
CA07010510	RESOLUTION OF METHODOLOGIES FOR DETAILED ANAL	20	7APR95	5MAY95
CA07015000	ANALYZE ALTERNATIVES	76	16JUL96	300CT96
CA07015005	SUMMARIZE TH#1, TH#2 & TREATABILITY STUDY	5	16JUL96	22JUL96
CA07015010	ANALYZE ALTERNATIVES AGAINST 9 CRITERIA (TASK 10)	60	23JUL96	150CT96
CA07015015	ENVIRONMENTAL REVIEW OF ALTERNATIVES	42	23JUL96	19SEP96
CA07015020	COMPARATIVE ANALYSIS OF ALTER AGAINST 9 CRITERIA	10	160CT96	290CT96
CA07015025	MEETING WITH EPA/CDH	1	300CT96	300CT96
CA07016000	DRAFT CHS/FS	85	310CT96	10MAR97
CA07016005	PREPARE PRELIMINARY DRAFT CHS/FS - EA REPORT	20	310CT96	27NOV96
CA07016010	PRELIMINARY DRAFT CHS/FS	0		27NOV96
CA07016015	EG&G REVIEW CHS/FS REPORT	5	20DEC96	6DEC96
CA07016020	INCORPORATE COMMENTS	5	9DEC96	13DEC96
CA07016025	PRELIMINARY DRAFT CHS/FS TO DOE	0		13DEC96



Activity Classification: WORKBOX ACTIVITY

Plot Date 20JUN94
Data Date 23JUN94
Project Start 10CT91
Project Finish 16JUN98



Activity Bar/Early Dates
Critical Activity
Progress Bar
Milestone/Flag Activity

BOX

EG&G ROCKY FLATS, INC
ADS 1011
DU3 - OFFSITE AREAS

Sheet 7 of 10

WORKING SCHEDULE

Date	Revision	Checked	Approved

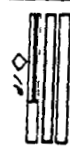
ACTIVITY SECTION

REM DUE EARLY START EARLY FINISH

C00001000	INCORPORATE COMMENTS	5	12JUN97	18JUN97
C00001005	SUBMIT DRAFT PROPOSED PLAN	0		30JUL97
C00001006	FINAL PROPOSED PLAN			
C000012005	EPH/CDH REVIEW DRAFT PROPOSED PLAN	61	31JUL97	24OCT97
C000012010	MROG TRUSTEES REVIEW DRAFT PROPOSED PLAN	21	31JUL97	28AUG97
C000012015	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN	21	31JUL97	28AUG97
C000012020	DOCUMENT PROCESSING & TRANSMITTAL	15	29AUG97	19SEP97
C000012025	DOE-HQ REVIEW FINAL PROPOSED PLAN EA	5	22SEP97	26SEP97
C000012030	DOE-RFO REVIEW FINAL PROPOSED PLAN EA	10	29SEP97	10OCT97
C000012035	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN EA	10	29SEP97	10OCT97
C000012040	DOCUMENT PROCESSING & TRANSMITTAL	5	13OCT97	17OCT97
C000012045	SUBMIT FINAL PROPOSED PLAN	5	20OCT97	24OCT97
C000013000	PROPOSED PLAN APPROVALS	0		24OCT97
C000013005	EPH/CDH REVIEW FINAL PROPOSED PLAN EA	106	27OCT97	3APR98
C000013010	MROG TRUSTEES REVIEW FINAL PROPOSED PLAN EA	10	27OCT97	7NOV97
C000013015	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN	10	27OCT97	7NOV97
C000013020	PLACE AD	10	10NOV97	21NOV97
C000013025	DOCUMENT PROCESSING & TRANSMITTAL	1	24NOV97	24NOV97
C000013030	PUBLIC COMMENT PERIOD - PROPOSED PLAN EA	5	24NOV97	2DEC97
C000013035	PUBLIC HEARING	41	3DEC97	5FEB98
C000013040	INCORPORATE COMMENTS & FINALIZE	1	8JAN98	8JAN98
C000013045	DOCUMENT PROCESSING & TRANSMITTAL	15	6FEB98	26FEB98
C000013050	DOE-RFO REVIEW FINAL PROPOSED PLAN EA	5	27FEB98	5MAR98
C000013055	DOE-HQ REVIEW FINAL PROPOSED PLAN EA	10	6MAR98	19MAR98
C000013060	INCORPORATE COMMENTS & FINALIZE PROPOSED PLAN EA	10	6MAR98	19MAR98
C000013065	DOCUMENT PROCESSING & TRANSMITTAL	5	20MAR98	26MAR98
C000013070	SUBMIT DRAFT RESPONSIVENESS SUMMARY	5	30MAR98	3APR98
C000014000	RESPONSIVENESS SUMMARY	0		3APR98
C000014005	DOE/EPH/CDH REVIEW DRAFT RESPONSIVENESS SUMMARY	66	6APR98	8JUL98
C000014010	RESOLVE ISSUES & FINALIZE RESPONSIVENESS SUMMARY	21	6APR98	4MAY98
C000014015	DOE REVIEW RESPONSIVENESS SUMMARY	20	5MAY98	2JUN98
C000014020	DOE REVIEW RESPONSIVENESS SUMMARY	10	3JUN98	16JUN98

REMEDIAL ACTION PLAN	F193	F194	F195	F196	F197	F198	F199

Activity Classification: MROG ACTIVITY
 Plot Date: 24JUN97
 Data Date: 23JUN97
 Project Start: 10JUN97
 Project Finish: 16JUN98



EG&G ROCKY FLATS, INC
 ADS 1011
 003 - OFFSITE AREAS

Sheet 9 of 10

WORKING SCHEDULE

Date	Revision	Checked	Approved

REM DUR	EARLY START	EARLY FINISH
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FY93	F144	F145	F146	FY47	FY98	FY99
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REMEDIAL ACTION PLAN

6094014020	INCORPORATE COMMENTS	10	17JUN98	30JUN98
6094014025	SUBMIT FINAL RESPONSIVENESS SUMMARY	0		8JUL98

RECORD OF DECISION

0000000000	RECORD OF DECISION	163	30MAR98	16NOV98
0000010000	PRELIMINARY DRAFT C&D/RUD	71	30MAR98	16JUL98

CA10011005	PREPARE PRELIMINARY BRCT CAN/BDN	30	20060908	21000908
		11	20060908	21000908

DOCUMENT PROCESSING & TRANSMITTAL	DATE	STATUS
0010011010	2011-10-10	2111-10-10

00000000	DOCUMENT PROCESSING & TRANSMISSION	5	2/APR/48	1 MAY 48
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CH10011013	DOE-RFD REVIEW DRAFT CAL/RDD	10	4MAY98	15MAY98
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CA10011020	DOE-HQ/NEPA REVIEW DRAFT CAD/RGD	10	4MAY98	15MAY98
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CA100011025	INCORPORATE COMMENTS & FINALIZE DRAFT CAO/RDD	7	22JUN98	30JUN98
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CA10011030	DOCUMENT PROCESSING & TRANSMITTAL	5	1 JUL 98	8 JUL 98
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C:\I0011035 SIPHIT DRAFT CAD/ROD 0 8JUL98

CA10012000	FINAL CAD/ROD	42	9 JUL 98	15 NOV 98
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CA1001-005	EPH/CDH REVIEW DRAFT CAD/RND	21	9 JUL 98	5011698
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CA10012010	NR0A TRUSTEES REVIEW DRAFT CAD/RND	21	9/11/08	5011008
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DATE	TIME	LOCATION	REMARKS
01/01/2015	15:00	01/01/2015	15:00

0000012013	INCOM UNITE COMMENIC & I INHILIZE DRHT I CHD/HOD	15	/HUG/98	2/HUG/98
0000012020	DOCLINELIT PROCECTING & TRAUCUTITAI			

0610010005	DOC OFA DEUTERU ETUAT 001-000	5	28AUG98	35EP98
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CH10012023	DOE-RFD REVIEW - FINAL CAP/RDD	10	4SEP98	18SEP98
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CR10012030	DOE-HQ/NEPA REVIEW FINAL CAD/RDD	10	4SEP98	18SEP98
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CA10012035	INCORPORATE COMMENTS & FINALIZE FINAL CAD/ROD	5	21SEP98	25SEP98
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CA10012040	DOCUMENT PROCESSING & TRANSMITTAL	5	28SEP98	20CT98
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CA10012045 SUBMIT FINAL CAD/RDD 0 20CT98

CA10012050	EPA/CDH REVIEW & APPROVE FINAL CAD/RDD	21	50CT98	21NOV98
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CO10012055	NRDA TRUSTEES REVIEW & APPROVE FINAL CAD/BND	21	5OCT98	2NOV98
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0010012000	RELEASE RESPONSIVENESS SUMMARY TO PUBLIC	10	200000	200000
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REMARKS	DATE	BY	NO.
RECEIVED	1950	10	10

DATE RECEIVED

CH14019000	PROJECT SUPPORT	1028	30CT94	16NOV98
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CA14010001	START FY94 ADMIN SUPPORT	1	30CT94	30CT94
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CN14010005	PROJECT SUPPORT	*	1028	30CT94	16NOV98
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6. State of Registration Home Country

ACTIVITY CLASSIFICATION: MINORLY ACTIVE
CIN NETWORK ACTIVITY

Plot Date	29JUN94
Date Date	30JUN94
Activity Bar/Early Dates	07XX ECOC ECOCVY ELATC ZUC

EG&G RUCKY FLAHS, INC.

PROJECT FINISH 10/04/98

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MANUFACTURING ACTIVITY

ADS 1011

003 - OFFSITE AREAS

Date	Revision	Checked	Approved
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ACTIVITY
DESCRIPTION

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DUR DUR START EARLY FINISH TOTL
FLI

1220700170	SAMPLE ANALYSIS (UNVALIDATED)	84	0	10CT93A	7FEB94A	
1220700180	RAD (UNVALIDATED)	84	0	10CT93A	7FEB94A	
1220700190	NON-RAD (UNVALIDATED)	68	0	10CT93A	15JAN94A	
1220700100	SAMPLE ANALYSIS VALIDATED (DATABASE MANAGEMENT)	155	39	17JUN94A	24AUG94	199
1220700110	RAD (validated)	90	39	1MAR94A	24AUG94	199
1220700120	NON-RAD (validated)	45	0	17JUN94A	18MAR94A	
1220700130	EM61 GEOPHYSICAL SURVEY	95	0	10CT93A	22FEB94A	
1220700140	EM61 - CONTRACT MODIFICATION/TECHNICAL EVALUATION	45	0	10CT93A	6DEC93A	
1220700150	AWARD EM61 CONTRACT MODIFICATION	0	0	15DEC93A	15DEC93A	
1220700160	IMPLEMENT EM61 GEOPHYSICAL SURVEY - FIELD ACTIVITY	24	0	6JAN94A	9FEB94A	
1220700170	EM 61 DATA EVALUATION/REPORTING	10	0	9FEB94A	22FEB94A	
1220700180	THIS ADDENDUM TO FIELD SAMPLING PLAN	392	283	26JAN94A	17AUG95	65
1220700190	THIS DATA MANAGEMENT	40	0	26JAN94A	22MAR94A	
1220700200	THIS EXTRACT FROM REEDS	0	0	26JAN94A	26JAN94A	
1220700210	THIS DATABASE CLEANUP	20	0	26JAN94A	22FEB94A	
1220700220	THIS BACKGROUND COMPARISONS	5	0	23FEB94A	1MAR94A	
1220700230	THIS DATABASE PRESENTATION	5	0	2MAR94A	8MAR94A	
1220700240	THIS STATISTICAL TESTS (WILCOX)	5	0	9MAR94A	15MAR94A	
1220700250	THIS PROFESSIONAL JUDGEMENT	5	0	16MAR94A	22MAR94A	
1220700260	PREPARE DRAFT TM 15 ADDENDUM TO FIELD SAMPLING P	17	0	23MAR94A	15APR94A	
1220700270	DELIVER DRAFT TM 15 FSP TO EG&G/DDE FOR FIRST RE	0	0	15APR94A	15APR94A	
1220700280	EG&G/DDE REVIEW & COMMENT ON DRAFT TM 15	10	0	18APR94A	22APR94A	
1220700290	INCORPORATE EG&G/DDE COMMENTS INTO DRAFT FINAL	10	0	25APR94A	16MAY94A	
1220700300	DELIVER DRAFT TM 15 FSP TO EPA/CDH	0	0		17MAY94A	
1220700310	EPA/CDH REVIEW & COMMENTS PERIOD DRAFT TM 15	15	4	18MAY94A	6JUL94	22
1220700320	INCORPORATE EPA/CDH COMMENTS INTO FINAL TM 15	10	10	7JUL94	20JUL94	22
1220700330	DELIVER FINAL TM 15 FSP TO EPA/CDH	0	0	21JUL94	20JUL94	22
1220700340	CONTRACT MODIFICATION PROCUREMENT	60	36	13MAY94A	19AUG94	0
1220700350	AWARD CONTRACT MODIFICATION	0	0	22AUG94	19AUG94	0
1220700360	IMPLEMENT FSP (TM 15)	62	62	29AUG94	23NOV94	0

Activity Classification: SUPPLY

Pilot Date 30JUN94
Data Date 30JUN94
Project Start 10CT91
Project Finish 30SEP93



Activity Bar/Entry Dates
Critical Activity
Progress Bar
Milestone/Flag Activity

1005

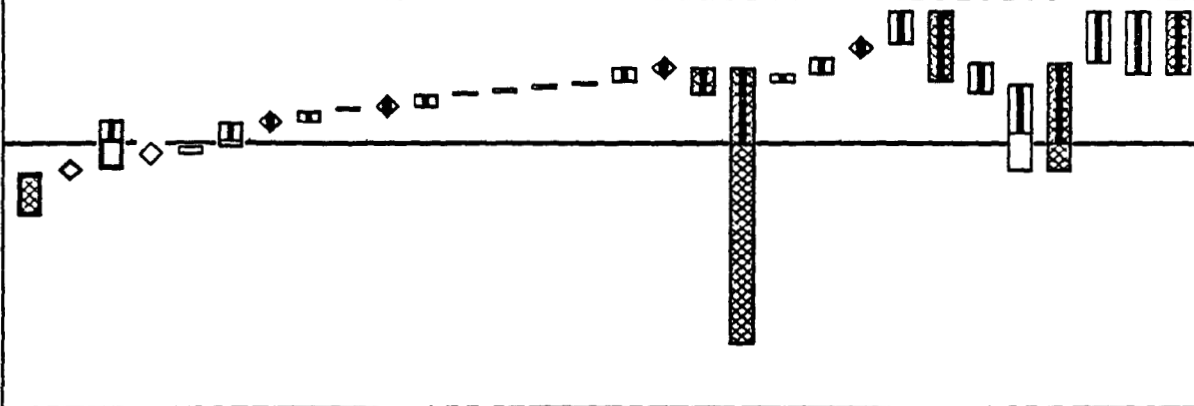
Sheet 1 of 5

EG&G ROCKY FLATS, INC
DU 05 - WOMAN CREEK
REMEDIAL INVESTIGATION

905 1005 - WORK PACKAGE #12207

Date	Revision	Checked	Reviewed

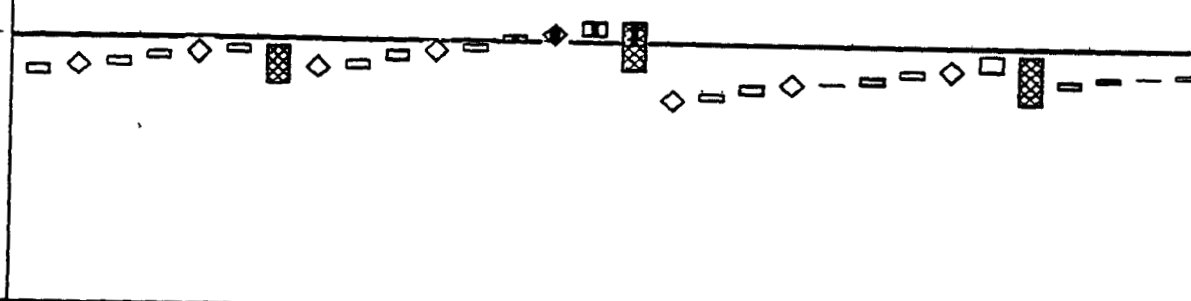
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ACTIVITY DESCRIPTION		ORIG DUR	REM DUR	EARLY START	EARLY FINISH	TOTL FLT			
122070030	MOBILIZE TO THE FIELD	5	5	29AUG94	25SEP94	10			
1220700380	DATA REVIEW (SOP TRAINING)	5	5	22AUG94	26AUG94	15			
1220700390	REVIEW \REVISED HASP	10	10	22AUG94	25SEP94	10			
1220700400	DEVELOP INCP DR SOP 5	20	20	22AUG94	19SEP94	0			
1220700430	FIELD SAMPLING	40	40	20SEP94	14NOV94	2			
1220700440	BORINGS	20	20	20SEP94	17OCT94	0			
1220700450	SURFACE SOIL SAMPLING	25	25	20SEP94	24OCT94	17			
1220700460	GROUNDMATER SAMPLING	20	20	18OCT94	14NOV94	2			
1220700470	SAMPLE MANAGEMENT	47	47	20SEP94	23NOV94	0			
1220700480	BORINGS PACKAGING SHIPPING	47	47	20SEP94	23NOV94	0			
1220700490	SURFACE SOIL SAMPLING PACKAGING SHIPPING	30	30	20SEP94	31OCT94	17			
1220700500	GM SAMPLING AND SHIPPING	25	25	18OCT94	21NOV94	2			
1220700510	ANALYTICAL	180	180	28NOV94	17AUG95	65			
1220700520	UNVALIDATED DATA	90	90	28NOV94	10APR95	0			
1220700530	RADS (non-validated)	90	90	28NOV94	10APR95	0			
1220700540	NON-RADS (non-validated)	45	45	28NOV94	6FEB95	45			
1220700550	VALIDATED DATA	135	135	7FEB95	17AUG95	65			
1220700560	RADS (validated)	90	90	11APR95	17AUG95	65			
1220700570	NON-RADS (validated)	45	45	7FEB95	10APR95	110			
1220700580	EVALUATE DATA TM 15	30	30	11APR95	23MAY95	0			
1220700595	INCORPORATE TM 15 DATA	30	30	24MAY95	6JUL95	0			
1220700600	RESCIND HUMAN HEALTH STOP WORK ORDER	0	0		2MAY94A				
1220700610	HUMAN HEALTH RISK DEVELOPMENT	115	115	14MAY94A	24AUG94	169			
1220700620	DATA CLEAN UP	15	0	11APR94A	11MAY94A				
1220700630	BACKGROUND COMPARISON	20	4	2MAY94A	6JUL94	18			
1220700640	CON TOX SCREENS	5	5	7JUL94	13JUL94	18			
1220700650	IDENTIFICATION OF POTENTIAL COCS/NATURE AND EXTE	10	10	14JUL94	27JUL94	54			
1220700660	PREPARE DATA AGGREGATION PAPER	46	46	14JUL94	16SEP94	43			
1220700670	START DATA AGGREGATION METHODOLOGY	0	0	14JUL94		43			
1220700680	DATA AGGREGATION AREA OF CONCERN MAPS/PLOT COC'S	25	25	14JUL94	17AUG94	43			
Activity Classification: SUMMARY									
CPI MARKER									
Plot Date	30JUN94			1005					
Date Date	30JUN94			1005					
Project Start	10CT91			1005					
Project Finish	30APR93			1005					
(C) Primavera Systems, Inc.									

ACTIVITY DESCRIPTION

ACTIVITY DESCRIPTION	ORIG DUR	REM DUR	EARLY START	EARLY FINISH	TOTL FLT
1220700602 IDENTIFY MAX EXP AREAS	5	5	18AUG94	24AUG94	43
1220700604 MTG W/DDE & AGENCIES PRES EXP AREAS & PLACE GRID	1	1	25AUG94	25AUG94	43
1220700710 PREPARE FOLLOW-UP LETTER DOCUMENTING AGREEMENT	5	5	26AUG94	15SEP94	43
1220700720 FINAL EPA/CDH REVIEW OF POSITION LETTER	10	10	25SEP94	16SEP94	43
1220700730 CDC TECH MEMORANDUM	71	71	14JUL94	21OCT94	18
1220700740 PREPARE DRAFT CDC TM	25	25	14JUL94	17AUG94	18
1220700750 SUBMIT DRAFT CDC TM TO EG&G/DDE	0	0	18AUG94	17AUG94	18
1220700760 EG&G/DDE REVIEW DRAFT CDC TM	10	10	18AUG94	31AUG94	18
1220700770 PREPARE DRAFT FINAL CDC TM	10	10	15SEP94	15SEP94	18
1220700780 AGENCY MEETING - DRAFT FINAL CDC TM	1	1	16SEP94	16SEP94	18
1220700790 SUBMIT DRAFT FINAL CDC TM TO EPA/CDH	0	0	19SEP94	16SEP94	18
1220700800 EPA/CDH REVIEW DRAFT FINAL CDC TM	15	15	19SEP94	20OCT94	18
1220700810 PREPARE FINAL CDC TM	10	10	10OCT94	21OCT94	18
1220700820 SUBMIT FINAL CDC TM	0	0	24OCT94	21OCT94	18
1220700830 EXPOSURE ASSESSMENT TM (EATH)	69	35	18MAY94A	24AUG94	169
1220700840 PREPARE DRAFT EATH	20	0	18MAY94A	15JUN94A	169
1220700850 SUBMIT DRAFT EATH TO EG&G/DDE	0	0	15JUN94A	15JUN94A	169
1220700860 EG&G/DDE REVIEW DRAFT EATH	10	0	16JUN94A	30JUN94A	169
1220700870 PREPARE DRAFT FINAL EATH	10	10	7JUL94	20JUL94	84
1220700880 SUBMIT DRAFT FINAL EATH TO EPA/CDH	0	0	21JUL94	20JUL94	169
1220700890 EPA/CDH REVIEW DRAFT FINAL EATH	15	15	21JUL94	10AUG94	169
1220700900 PREPARE FINAL EATH	10	10	11AUG94	24AUG94	169
1220700910 SUBMIT FINAL EATH	0	0	25AUG94	24AUG94	169
1220700920 TOXICITY TM	55	55	14JUL94	29SEP94	144
1220700930 PREPARE DRAFT TOXICITY TM	10	10	14JUL94	27JUL94	59
1220700940 SUBMIT DRAFT TOXICITY TM TO EG&G/DDE	0	0	28JUL94	27JUL94	59
1220700950 EG&G/DDE REVIEW DRAFT TOXICITY TM	10	10	28JUL94	10AUG94	59
1220700960 PREPARE DRAFT FINAL TOXICITY TM	10	10	11AUG94	24AUG94	59
1220700970 SUBMIT DRAFT FINAL TOXICITY TM TO EPA/CDH	0	0	25AUG94	24AUG94	59
1220700980 EPA/CDH REVIEW DRAFT FINAL TOXICITY TM	15	15	25AUG94	15SEP94	144



Plot Date 30JUN94
Data Date 30JUN94
Project Start 10CT94
Project Finish 30SEP94

Activity Bar/Early Dates
Critical Activity
Progress Bar
Milestone/Flag Activity

EG&G ROCKY FLATS, INC
DU 05 - WOMAN CREEK
REMEDIAL INVESTIGATION

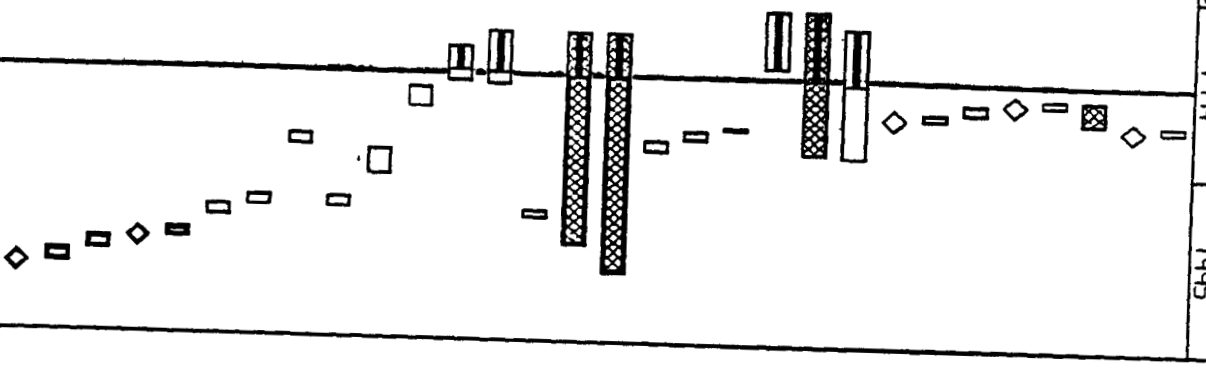
Sheet 3 of 5

905 1005 - WORK PACKAGE #12207

Date Revision Checked Approved

ACTIVITY DESCRIPTION

ACTIVITY DESCRIPTION	ORIG DUR	REM DUR	EARLY START	EARLY FINISH	FLT
1220701000 PREPARE FINAL TOXICITY TM	10	10	16SEP94	29SEP94	144
1220701000 SUBMIT FINAL TOXICITY TM	0	0	30SEP94	29SEP94	144
1220701000 MODELING TM	35	35	28JUL94	15SEP94	54
1220701000 REVISE DRAFT FINAL MODELING TM	10	10	28JUL94	10AUG94	54
1220701000 SUBMIT DRAFT FINAL MODELING TM TO EPA/CDH	0	0	11AUG94	10AUG94	54
1220701000 EPA/CDH REVIEW DRAFT FINAL MODELING TM	15	15	11AUG94	31AUG94	54
1220701000 PREPARE FINAL MODELING TM	10	10	15SEP94	15SEP94	54
1220701000 SUBMIT FINAL MODELING TM	0	0	16SEP94	15SEP94	54
1220701000 MODELING	160	90	14MAR94A	60DEC94	18
1220701000 ENVIRONMENTAL EVALUATION	205	105	8FEB94A	29NOV94	133
1220701000 EE/DATA EVALUATION	90	0	8FEB94A	7JUN94A	133
1220701000 EE/COC SELECTION	5	5	10OCT94	14OCT94	133
1220701000 EE/HIRA INTEGRATION	15	15	17OCT94	4NOV94	133
1220701000 EE/REPORT PREPARATION	15	15	2NOV94	29NOV94	133
1220701000 RFI/RI REPORT	340	278	1APR94A	10AUG95	0
1220701000 PREPARE DRAFT RFI/RI REPORT	300	238	1APR94A	14JUN95	0
1220701000 CHAPTER 1, INTRODUCTION	10	10	6APR95	20APR95	38
1220701000 CHAPTER 2, FIELD OPERATIONS AND INVESTIGATION SU	60	12	1APR94A	18JUL94	226
1220701000 CHAPTER 3, PHYSICAL CHARACTERISTICS	30	10	2MAY94A	14JUL94	228
1220701000 CHAPTER 4, NATURE AND EXTENT SECTION	30	30	28JUL94	8SEP94	189
1220701000 CHAPTER 5, CONTAMINANT FATE AND TRANSPORT	30	30	7DEC94	25JAN95	98
1220701000 CHAPTER 6, INCORPORATION OF HIRA INTO RFI REPORT	15	15	16MAR95	5APR95	18
1220701000 CHAPTER 7, INCORPORATION OF EE INTO RFI REPORT	15	15	2NOV94	29NOV94	133
1220701000 CHAPTER 9, PRELIMINARY IDENTIFICATION OF DATA GA	15	15	16MAR95	5APR95	48
1220701000 CHAPTER 10, SUMMARY AND CONCLUSIONS	15	15	6APR95	27APR95	18
1220701000 PREPARE DRAFT RFI/RI REPORT	15	15	24MAY95	14JUN95	0
1220701000 DELIVER DRAFT RFI/RI REPORT TO EG&G/DOE	0	0	15JUN95	14JUN95	0
1220701000 EG&G/DOE REVIEW AND COMMENTS ON DRAFT RFI/RI	20	20	15JUN95	13JUL95	0
1220701000 INCORPORATE EG&G/DOE COMMENTS INTO DRAFT RFI/RI	20	20	14JUL95	10AUG95	0
1220701000 DELIVER FINAL DRAFT RFI/RI REPORT TO EPA/CDH	0	0	11AUG95	10AUG95	0



Plot Date: 30JUN94
 Data Date: 30JUN94
 Project Start: 10C794
 Project Finish: 30A4R13

Activity Bar/Early Dates
 Critical Activity
 Milestoning Activity

EG&G ROCKY FLATS, INC
 DU 05 - WDMAN CREEK
 REMEDIAL INVESTIGATION

Sheet 1 of 5
 905 1005 - WORK PACKAGE #12207

Date	Revision	Checked	Reviewed

ACTIVITY DESCRIPTION

ORIG REI EARLY EARLY TOTL
DUR DUR START FINISH FLT

1220701360	EPA/CDH REV & COMMENT PERIOD FINAL DRAFT RFI/RI	60	60	11AUG95	30NOV95	0
1220701420	INCORPORATE EPA/CDH COMMENTS INTO DRAFT FINAL RF	20	20	6NOV95	5DEC95	4289
1220701430	EG&G/DDE REVIEW DRAFT FINAL RFI/RI REPORT	20	20	6DEC95	10JAN96	4289
1220701440	INCORPORATE EG&G/DDE COMMENTS INTO FINAL RFI/RI	20	20	11JAN96	7FEB96	4289
1220701450	DELIVER FINAL RFI/RI REPORT TO EPA/CDH (PHASE 1)	0	0	8FEB96	7FEB96	4289
1220701460	START RISK ASSESSMENT	0	0	24OCT94		18
1220701470	INTRODUCTION SECTIONS SUMMARIZE HHRA	15	15	24OCT94	11NOV94	98
1220701480	EXPOSURE CONCENTRATION ASSESSMENT	40	40	24OCT94	20DEC94	18
1220701490	RISK CALCULATION	30	30	21DEC94	8FEB95	18
1220701500	PMD DOSE CALCS	10	10	21DEC94	11JAN95	23
1220701510	SPECIAL CASE CDC RISK EVALUATIONS	15	15	21DEC94	18JAN95	18
1220701520	RISK TEXT	20	20	19JAN95	15FEB95	18
1220701530	SUMMARY CONCLUSIONS	10	10	16FEB95	1MAR95	18
1220701550	QA REVIEW	10	10	2MAR95	15MAR95	18

Activity Classification: Summary

CRS WORKBOOK

Plot Date 30JUN94
Data Date 30JUN94
Project Start 10CT94
Project Finish 30APR93



Activity Bar/Early Dates
Critical Activity
Progress Bar
Milestone/Flag Activity

1005

Sheet 5 of 5

EG&G ROCKY FLATS, INC
DU 05 - WOMAN CREEK
REMEDIAL INVESTIGATION

ADS 1005 - WORK PACKAGE #12207

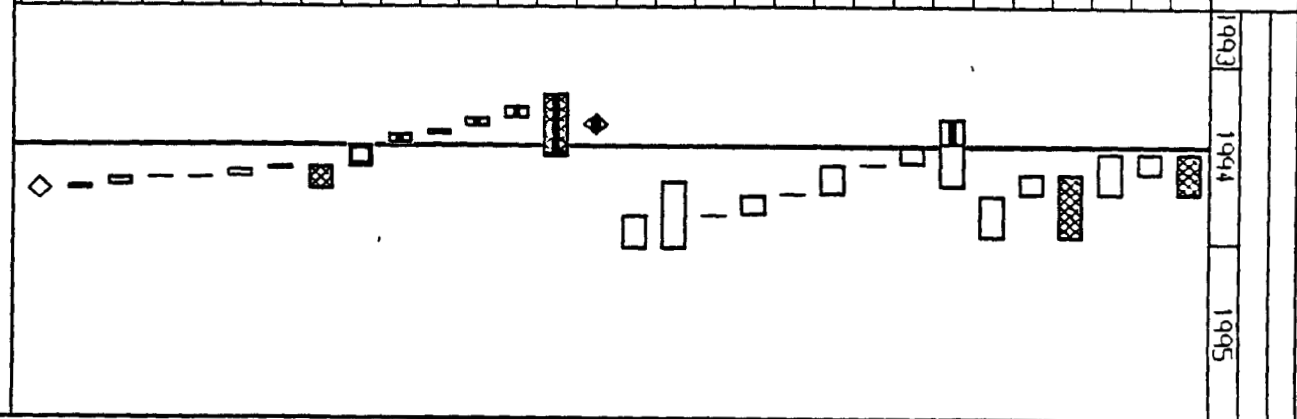
Date Revision Checked Returned

CCI Performance Systems, Inc

ACTIVITY DESCRIPTION

ORIG REM EARLY EARLY TOTL
DUR DUR START FINISH FLT

125510270	Sample Analysis Unvalidated Results Back	60	60	30JUN94	23SEP94	4687
125510270	FCB s/10C	30	30	30JUN94	11AUG94	100
125510270	Rad	60	60	30JUN94	23SEP94	4687
125510310	Sample Analysis Validated Results Back	90	90	12AUG94	20DEC94	4687
125510310	PCB s/10C	30	30	12AUG94	23SEP94	4747
125510340	RAD	60	60	26SEP94	20DEC94	4687
125510370	EE/DATA EVALUATION	90	56	19APR94A	6SEP94	98
125510374	PROBLEM FORMULATION	30	25	13JUN94A	22JUL94	86
125510336	PROBLEM FORMULATION MEETING	1	1	25JUL94	25JUL94	86
125510340	ANALYSIS	42	42	26JUL94	22SEP94	86
125510344	ANALYSIS MEETING	1	1	23SEP94	23SEP94	86
125510345	RISK CHARACTERIZATION	30	30	26SEP94	4NOV94	86
125510348	RISK CHARACTERIZATION MEETING	1	1	7NOV94	7NOV94	86
125510350	EE/VHRA INTERGRATION	90	90	29AUG94	12JAN95	4676
125510360	EE/REPORT PREPARATION	40	40	8NOV94	12JAN95	86
125510370	RECIND HUMAN HEALTH STOP WORK ORDER LIFTED	0	0		2MAY94A	
125510380	HUMAN HEALTH RISK DEVELOPMENT	91	5	1MAR94A	8JUL94	156
125510390	DATA CLEAN UP	15	0	28MAR94A	18APR94A	
125510400	BACKGROUND COMPARISON	20	0	19APR94A	6MAY94A	
125510410	COIL TOX SCREENS	5	0	17MAY94A	23MAY94A	
125510420	IDENTIFICATION OF POTENTIAL COCS/N & E	10	0	24MAY94A	10JUN94A	
125510440	APPLY DATA AGGREGATION METHODOLOGY	30	30	17JUN94	24JUL94	0
125510441	COIL CONSERVATIVE SCREEN	32	32	1AUG94	14SEP94	14
125510442	IDENTIFY COIL SOURCE AREAS	5	5	1AUG94	5AUG94	14
125510443	GENERATE SOURCE AREA MAPS	10	10	8AUG94	19AUG94	14
125510444	MEETING W/AGENCIES PRESENTING SOURCE AREA MAPS	1	1	22AUG94	22AUG94	14
125510445	INCORPORATE PROGRAMATIC PRG 5	1	1	23AUG94	23AUG94	14
125510446	APPLY COIL CONSERVATIVE SCREEN/INSS DETERMINATION	10	10	24AUG94	7SEP94	14
125510447	PREPARE LETTER REPORT	5	5	8SEP94	14SEP94	14
125510448	SUBMIT LETTER REPORT SUMMARIZING COIL SCREEN	0	0	15SEP94	14SEP94	14



Plot Date 30JUN94
Data Date 17JUN94
Project Start 10JUN91
Project Finish 18JUN93



Activity Description
Critical Activity
Progress Bar
Milestone/Flag Activity

1014

Sheet 2 of 4

EG&G ROCKY FLATS, INC
OU 06 - WALNUT CREEK
REMEDIAL INVESTIGATION

RDS 1014 - WORK PACKAGE #1255

Date	Revision	Checked	Reviewed

ACTIVITY ID	ACTIVITY DESCRIPTION	ORIG DUR	REM DUR	EARLY START	EARLY FINISH	TOTL FLT	1993	1994	1995
1225510150	DATA AGGREGATION/AREA OF CONCERN MAPS/PLOT COC 5	25	25	18AUG94	25SEP94	0			
1225510160	IDENTIFY MAX EXP AREAS	5	5	7SEP94	13SEP94	0			
1225510470	MEETING W/AGENCIES/PRES EXP AREAS & PLACE GRID	1	1	6SEP94	6SEP94	0			
1225510480	PREPARE FOLLOW-UP LETTER DOCUMENTING AGREEMENT	5	5	14SEP94	20SEP94	0			
1225510490	FINAL EPA/CDH REVIEW OF POSITION PAPER	10	10	21SEP94	40CT94	0			
1225510500	COC TECH MEMORANDUM	81	64	24MAY94A	16SEP94	12			
1225510510	PREPARE DRAFT COC TM	25	18	24MAY94A	13JUL94	12			
1225510520	SUBMIT DRAFT COC TM TO EG&G/DOE	0	0	14JUL94	13JUL94	12			
1225510530	EG&G/DOE REVIEW DRAFT COC TM	10	10	14JUL94	27JUL94	12			
1225510540	PREPARE DRAFT FINAL TM	10	10	28JUL94	10AUG94	12			
1225510550	AGENCY MEETING - DRAFT FINAL COC TM	1	1	11AUG94	11AUG94	12			
1225510560	SUBMIT DRAFT FINAL COC TM TO EPA/CDH	0	0	12AUG94	11AUG94	12			
1225510570	EPA/CDH REVIEW DRAFT FINAL COC TM	15	15	12AUG94	1SEP94	12			
1225510580	PREPARE FINAL COC TM	10	10	2SEP94	16SEP94	12			
1225510590	SUBMIT FINAL COC TM	0	0	19SEP94	16SEP94	12			
1225510600	EXPOSURE ASSESSMENT TM (EATM)	15	15	17JUN94	8JUL94	156			
1225510670	PREPARE FINAL EATM	15	15	17JUN94	8JUL94	156			
1225510680	SUBMIT FINAL EATM	0	0	11JUL94	8JUL94	156			
1225510690	TOXICITY TM	55	55	17JUN94	2SEP94	116			
1225510700	PREPARE DRAFT TOXICITY TM	10	10	17JUN94	30JUN94	46			
1225510710	SUBMIT DRAFT TOXICITY TM TO EG&G/DOE	0	0	1JUL94	30JUN94	46			
1225510720	EG&G/DOE REVIEW DRAFT TOXICITY TM	10	10	1JUL94	15JUL94	46			
1225510730	PREPARE DRAFT FINAL TOXICITY TM	10	10	18JUL94	29JUL94	46			
1225510740	SUBMIT DRAFT FINAL TOXICITY TM TO EPA/CDH	0	0	1AUG94	29JUL94	46			
1225510750	EPA/CDH REVIEW DRAFT FINAL TOXICITY TM	15	15	1AUG94	19AUG94	116			
1225510760	PREPARE FINAL TOXICITY TM	10	10	22AUG94	2SEP94	116			
1225510770	SUBMIT FINAL TOXICITY TM	0	0	6SEP94	2SEP94	116			
1225510780	MODELING TM	10	10	17JUN94	30JUN94	76			
1225510820	PREPARE FINAL MODELING TM	10	10	17JUN94	30JUN94	76			
1225510830	SUBMIT FINAL MODELING TM	0	0	1JUL94	30JUN94	76			

Activity via Siftation, SUPPORT

Plot Date 30JUN94
Data Date 17JUN94
Project Start 10CT91
Project Finish 18OCT93

Activity Bar/Early Dates
Critical Activity
Progress Bar
Milestone/Flag Activity

1014

EG&G ROCKY FLATS, INC
OU 06 - WALNUT CREEK
REMEDIAL INVESTIGATION

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ADS 1014 - WORK PACKAGE 812255

Date	Revision	Checked	Reviewed

